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(71) Applicant and

(72) Inventor: **STROMSOE, Roger, Arnold** [ZA/ZA]; 7
Stratton Avenue, 2021 Bryanston (ZA).

(74) Agent: **ROTTEVEEL, Martin**; Adams & Adams, Private
Bag 16, 7 Nollsworth Crescent, Nollsworth La Lucia Ridge
Office Estate, La Lucia, 4320 Umhlanga (ZA).

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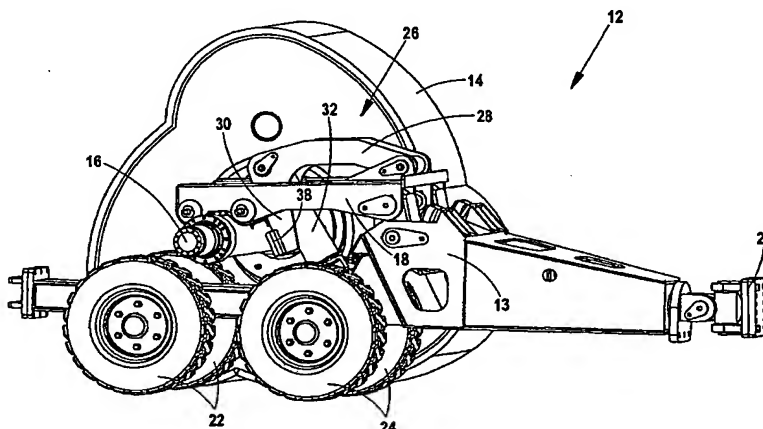
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(54) Title: **AN IMPACT COMPACTOR**



(57) Abstract: This invention relates to an impact compactor including a wheeled chassis structure and at least one non-round roller carried on an axle assembly. The axle assembly is rotatably mounted on a drag link, which is pivotally mounted on the chassis structure. The compactor includes also a lifting arrangement for lifting the roller from the ground, including a lifting arm, located above the drag link and pivotally displaceable with respect to the chassis structure, and a piston/cylinder mechanism for pivoting it. The lifting arm has a depending lifting formation that can releasably engage either one of the drag link and the axle assembly carried by the drag link for raising the roller from the ground. The configuration of the lifting arrangement provides for suitable accommodation of the piston/cylinder mechanism, which is problematic in some conventional-type compactors and associated with certain risks of mechanical failure during compaction operations.

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